NES-3000 ECDIS

- Compliant with the latest IEC 61174 & IEC 62288 standard
- Compatible with ENC/C-MAP/ARCS general format
- Up to 12 NMEA standard ports, connecting to sensor easily
- Multi-size Display to choose, satisfy different vessels
- Global tide station data inside, keep your vessel safer
- Compatible with weather report and NAVTEX data
- Compatible with ARPA and AIS overlay display

NES-3000 ECDIS product is designed for international-voyage vessels to display vessel information received from on board sensors such as GPS, Gyro, Log, radar and AIS together with geographical information retrieved from Electronic Charts. NES-3000 is a core navigation tool that satisfies the marine standards ECDIS (Electronic Chart Display Information System) and RCDS (Raster Chart Display System). NES-3000 is designed to run under Microsoft Windows Operating Systems (NT, Win2000 or XP). NES-3000 conforms to IMO MSC.232 (82), IMO MSC.191 (79), IEC 61174 (2015) standard, etc.
**FEATURES**

- Compliant with IHO S52 standard;
- ENC display, illimitable zoom;
- MS Windows OS, operate convenient;
- NMEA port×12, RS232 port×4;
- Aluminum case, non-fan design;
- ENC purchase Online;
- Real time update ENC by E-Mail;
- Navlog Inside for nonpaper log record;
- Weather fax and NAVTEX data display;
- CPA/TCPA calculate;
- Multi-route design;
- ECDIS training S/W inside.

**EQUIPMENT LIST**

- Main Unit
- Display Unit (19’ standard, 23” wide screen, 24” wide screen optional)
- Operation Unit (Trackball, Keyboard)
- Recover USB Disk
- User Manual
- Installation Material

**SPECIFICATIONS**

- **Display Unit**
  - Resolution: $1280 \times 1024$, $1920 \times 1080$, $1920 \times 1200$
  - Display Size: $\geq 19''$
  - Protected Glass: Bonding Glass
  - Weight: $\geq 9.7$kg

- **Operation Unit**
  - Operation Method: Trackball, Keyboard

- **S/W**
  - OS: Windows
  - ENC Update: USB

- **Main Unit**
  - H/W: Intel Core i5 520E
  - 4G DDR3 RAM
  - 64G SSD
  - USB×8, LAN×4
  - NMEA×8
  - SERIAL×4
  - Power: AC220V
  - Size: $320 \times 340 \times 160$mm ($W \times H \times D$)
  - Weight: 8kg

※ Specifications subject to change without notice.